

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,753,170 Confirmation No.: 4080  
Appln. No. : 10/053,195  
Applicant : Gaddy et al.  
Issued : June 22, 2004  
Filed : January 16, 2002  
TC/A.U. : 1651  
Examiner : H. Lilling  
Customer No. : 00270  
Title : MICROBIAL PROCESS FOR THE PREPARATION OF  
ACETIC ACID AS WELL AS SOLVENT FOR ITS  
EXTRACTION FROM THE FERMENTATION BROTH

Attn: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 35 USC § 256**

Sir:

Applicants hereby request that a Certificate of Correction be issued to correct the inventorship of the above-identified patent. Applicants request that Leslie E. Wade be deleted as a co-inventor of this patent and have provided the following items pursuant to the requirements set forth in 37 CFR § 1.324(b)(2) through 1.324(b)(4):

- (i) Statement pursuant to 37 CFR § 1.324(b)(1) from Leslie E. Wade, the co-inventor being deleted from US Patent No. 6,753,170;
- (ii) Statements pursuant to 37 CFR § 1.324(b)(2) from James L. Gaddy, Edgar C. Clausen, Carl V. Wikstrom, and Ching-Whan Ko,

the currently named co-inventors of US Patent No. 6,753,170 agreeing to the deletion of Leslie E. Wade as a co-inventor;

- (iii) a Statement pursuant to 37 CFR § 1.324(b)(3) and a Certification pursuant to 37 CFR § 3.73(b) from James L. Gaddy, the authorized officer of Bioengineering Resources, Inc., one assignee of US Patent No. 6,753,170 agreeing to the deletion of Leslie E. Wade as a co-inventor;
- (iv) a Statement pursuant to 37 CFR § 1.324(b)(3) and a Certification pursuant to 37 CFR § 3.73(b) from James J. Mullen, the authorized officer of Celanese International Corporation, a second assignee of US Patent No. 6,753,170 agreeing to the deletion of Leslie E. Wade as a co-inventor; and
- (v) the fee of \$130.00 pursuant to 37 CFR § 1.20(b).

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or during the pendency of this application, or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Respectfully submitted,

Howson & Howson LLP  
Attorneys for Applicants

By: Mary E. Bak  
Mary E. Bak  
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501 Office Center Drive  
Fort Washington, PA 19034  
Telephone: 215-540-9200  
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**STATEMENT UNDER 37 CFR § 1.324(b)(2)**

Sir:

I, Leslie E. Wade, a citizen of the United States and residing at 1310 Sentore Drive, Pearland, TX 77581, one original co-inventor of the above-identified patent, hereby agree to the change of inventorship by deleting myself as a co-inventor of this patent.

Date: 8/9/2007Name: Leslie E Wade  
Leslie E. Wade

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**STATEMENT UNDER 37 CFR § 1.324(b)(2)**

Sir:

I, James L. Gaddy, a citizen of the United States and residing at 3781 Sassafras Hill Road, Fayetteville, AR 72703, one original co-inventor of the above-identified patent, hereby agree to the change of inventorship by deleting Leslie E. Wade as a co-inventor of this patent.

Date: 8/13/07Name:   
James L. Gaddy

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**STATEMENT UNDER 37 CFR § 1.324(b)(2)**

Sir:

I, Edgar C. Clausen, a citizen of the United States and residing at 5137 Wingfoot Road, Fayetteville, AR, 72703, one original co-inventor of the above-identified patent, hereby agree to the change of inventorship by deleting Leslie E. Wade as a co-inventor of this patent.

Date: 8/17/07Name: Edgar C. Clausen  
Edgar C. Clausen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**STATEMENT UNDER 37 CFR § 1.324(b)(2)**

Sir:

I, Carl V. Wikstrom, a citizen of the United States and residing at 1112 River Oaks Drive, Benton, AR 72015, one original co-inventor of the above-identified patent, hereby agree to the change of inventorship by deleting Leslie E. Wade as a co-inventor of this patent.

Date: August 16, 2007

Name: Carl V. Wikstrom  
 Carl V. Wikstrom


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**STATEMENT UNDER 37 CFR § 1.324(b)(2)**

Sir:

I, Ching-Whan Ko, a citizen of the United States and residing at 1245 Mission Boulevard, Fayetteville, AR, 72701, one original co-inventor of the above-identified patent, hereby agree to the change of inventorship by deleting Leslie E. Wade as a co-inventor of this patent.

Date: 8-23-07Name:   
Ching-Whan Ko

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**STATEMENT UNDER 37 CFR § 1.324(b)(3)**

Sir:


I, James L. Gaddy, declare and say that:

(i) I am the President of Bioengineering Resources, Inc., one assignee of the above-identified U.S. patent, and am authorized to sign on behalf of the assignee as evidenced by the attached 37 CFR § 3.73(b) Certificate; and

(ii) I further certify that Bioengineering Resources, Inc. agrees to the change of inventorship by deleting Leslie E. Wade as a co-inventor of this patent.

BIOENGINEERING RESOURCES, INC.

Date: 8/13/07

By:   
James L. Gaddy, Ph.D., P.E.  
President  
Bioengineering Resources, Inc.  
1650 Emmaus Road  
Fayetteville, Arkansas 72701



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: BIOENGINEERING RESOURCES, INC. AND CELANESE INTERNATIONAL CORPORATION

Application No./Patent No.: 6,753,170 Filed/Issue Date: JUNE 22, 2004

Entitled: MICROBIAL PROCESS FOR THE PREPARATION OF ACETIC ACID AS WELL AS SOLVENT FOR ITS EXTRACTION FROM THE FERMENTATION BROTH

BIOENGINEERING RESOURCES, INC., a CORPORATION  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

JAMES L. GADDY, EDGAR C. CLAUSEN, BIOENGINEERING RESOURCES, INC. AND  
1. From: CHING-WHAN KO, CARL V. WIKSTROM To: CELANESE INTERNATIONAL CORPORATION

The document was recorded in the United States Patent and Trademark Office at  
Reel 012518, Frame 0393, or for which a copy thereof is attached.

LESLIE E. WADE, BIOENGINEERING RESOURCES, INC. AND  
2. From: LESLIE E. WADE To: CELANESE INTERNATIONAL CORPORATION

The document was recorded in the United States Patent and Trademark Office at  
Reel 012518, Frame 0004, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

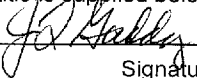
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
Signature

8/13/07  
Date

JAMES L. GADDY

Printed or Typed Name

\_\_\_\_\_  
Telephone Number

PRESIDENT  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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EXTRACTION FROM THE FERMENTATION BROTH

Sir:

I, James J. Mullen, declare and say that:

(i) I am the Assistant Secretary of Celanese International Corporation, one assignee of the above-identified U.S. patent, and am authorized to sign on behalf of the assignee as evidenced by the attached 37 CFR § 3.73(b) Certificate; and

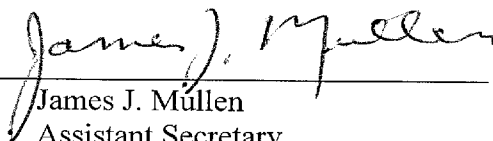
(ii) I further certify that Celanese International Corporation agrees to the change of inventorship by deleting Leslie E. Wade as a co-inventor of this patent.

CELANESE INTERNATIONAL CORPORATION

Date:

8/12/07

By:

  
James J. Mullen

Assistant Secretary  
Celanese International Corporation  
1601 West LBJ Freeway  
Dallas, Texas 75234

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: BIOENGINEERING RESOURCES, INC. AND CELANESE INTERNATIONAL CORPORATION

Application No./Patent No.: 6,753,170 Filed/Issue Date: JUNE 22, 2004

Entitled: MICROBIAL PROCESS FOR THE PREPARATION OF ACETIC ACID AS WELL AS SOLVENT FOR ITS EXTRACTION FROM THE FERMENTATION BROTH

CELANESE INTERNATIONAL CORPORATION, a CORPORATION  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: JAMES L. GADDY, EDGAR C. CLAUSEN, BIOENGINEERING RESOURCES, INC. AND CHING-WHAN KO, CARL V. WIKSTROM To: CELANESE INTERNATIONAL CORPORATION  
The document was recorded in the United States Patent and Trademark Office at Reel 012518, Frame 0393, or for which a copy thereof is attached.
2. From: LESLIE E. WADE To: BIOENGINEERING RESOURCES, INC. AND CELANESE INTERNATIONAL CORPORATION  
The document was recorded in the United States Patent and Trademark Office at Reel 012518, Frame 0004, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

James J. Mullen 8/17/07  
Signature Date  
JAMES J. MULLEN 361-584-6721  
Printed or Typed Name Telephone Number  
ASSISTANT SECRETARY  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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